

Study of the solubility of die-cast steels in silumin AK12 (AL2)

Mukhametzyanova G., Kolesnikov M., Mukhametzyanov I.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© Published under licence by IOP Publishing Ltd. The results of the research of solubility of die-cast steels in silumin AK12 (AL2), depending on the chemical composition, method of refining, thermal and chemical-thermal treatment. Perspective marks of steels for the manufacturing molds pressure die-casting aluminum alloys are established. The expediency of application for the press-tools of cast alloys, ni-triding and methods of arc-plasmous and electroslog remelting on the example of steel DI - 22 is shown.

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References

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